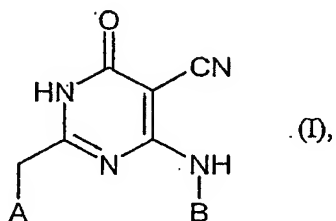


**Abstract**

The invention relates to novel 6-arylamino-5-cyano-4-pyrimidinones of formula  
(I)



methods for the production thereof, and the use thereof for producing  
medicaments utilized for improving awareness, concentration, learning capacity,  
and/or retentiveness of memory. Said compounds (I) show activity as PDE9  
inhibitors.